AQUALAB VERIFICATION STANDARDS AND SAMPLE CUPS

METER

Foods Generally within This Range	Range of a_w (STANdards to BRACKET SAMPLE)
Highly perishable (fresh) foods and canned fruits, vegetables, meat, fish, milk, and beverages	1.000–0.95 (0.92 & 1.000)
Some cheeses (Cheddar, Swiss, Muenster, Provolone), cured meat (ham), bread, tortillas	0.95–0.91 (0.760 & 0.984)
Fermented sausage (salami), sponge cakes, dry cheeses, margarine	0.91–0.87 (0.760 & 0.920)
Most fruit juice concentrates, sweetened condensed milk, syrups, jams, jellies, soft pet food	0.87–0.80 (0.760 & 0.920)
Marmalade, marzipan, glacé fruits, beef jerky	0.80–0.75 (0.500 & 0.920)
Molasses, raw cane sugar, some dried fruits, nuts, snack bars, snack cakes	0.75–0.65 (0.500 & 0.760)
Dried fruits containing 15-20% moisture; some toffees and caramels; honey, candies	0.65–0.60 (0.500 & 0.760)
Dry pasta, spices, rice, confections, wheat	0.60–0.50 (0.500 & 0.760)
Whole egg powder, chewing gum, flour, dry beans	0.50–0.40 (0.250 & 0.500)
Cookies, crackers, bread crusts, breakfast cereals, dry pet food, peanut butter	0.40–0.30 (0.250 & 0.500)
Whole milk powder, dried vegetables, freeze dried corn	0.30–0.20 (0.250 & 0.500)

Sample cup standards: 1.000 a_w — 1.000; 0.984 a_w — 0.984; 0.920 a_w — 0.920 *; 0.760 a_w — 0.760 *; 0.500 a_w — 0.500; 0.250 a_w — 0.250 *

Your AQUALAB instrument should be verified against two salt standards with known water activities each day or shift. Use one standard above your water activity range and one below to ensure the safety of your product.

* Best for capacitance sensors in the AquaLab 4TEV, Pawkit and LITE.

To place an order, visit www.aqualab.com/reorder or call 509.332.5985